



# PROJECT ENGINEER



**PORT CORPUS CHRISTI®**



# PROJECT ENGINEER

Port of Corpus Christi Authority (PCCA) is currently seeking a Project Engineer to support the Engineering Services team. The individual will assist with the design and construction administration of capital and maintenance projects by providing engineering, and oversight of consultants at one of the nation's largest ports.

## ESSENTIAL FUNCTIONS:

- Serves as Project Manager and prepares or oversees in-house and/or outsourced plans, specifications, and bid documents for assigned major and special projects of a complex and critical nature. Assists in the inspection and acceptance of completed projects
- Determines project requirements, develops priorities, produces, and reviews detailed plans and specifications, coordinates and supervises construction projects as assigned
- Leads, manages and mentors other staff in performing their duties
- Develops and recommends annual maintenance, capital, and professional services projects program in conjunction with the department's Chiefs and project managers, other PCCA staff, and customers
- Prepares technical requirements and develops scopes of work for professional services contracts for consultants
- Develops planning and budget level cost estimates for professional services, construction and related project costs to support budget and capital program planning
- Coordinates with PCCA's Real Estate & Commercial groups to provide engineering support in development of real estate agreements Coordinates with & assists PCCA's Environmental Department with planning and preparation of Corps of Engineers regulatory permit applications
- Coordinates with PCCA's Risk Management Department in assessing damaged facilities and identifying appropriate repairs
- Formulates and prioritizes projects and project requirements following the guidelines outlined in PCCA strategic plans, approved budgets, the PCCA's Project Manual and to respond to port growth and operational needs
- Interfaces with dock operators, pipeline owners PCCA tenants and refinery engineers as necessary in performance of their duties
- Prepares reports, letters and correspondence in an accurate, comprehensible, and professional manner maintaining confidentiality as appropriate
- Presents to the PCCA Commission, Port Industries, and general public on plans and programs
- Assists in training new engineering staff in engineering principles and the systems and procedures used by the PCCA to include coaching, mentoring and guiding
- Contract administration of consultants and contractors including negotiation of fees and change orders
- Provide excellent customer service and establish effective partnerships, with a problem-solving and consensus building attitude, with interior and exterior Port clients
- Related duties as assigned
- CPR Certified or ability to become CPR certified within the first year of employment
- Tier 2 status designation



## EDUCATION AND CREDENTIALS

- Bachelor's of Science Degree in Civil, Structural or Ocean Engineering from an ABET/EAC accredited school. A Master of Science Degree in Engineering from an ABET/EAC accredited school is preferred
- Registered Professional Engineer in the State of Texas or ability to obtain registration in TX within 6 months
- Valid, current driver's license
- Ability to obtain and maintain a Transportation Worker Identification Credential (TWIC) during course of employment

## ESSENTIAL PHYSICAL ABILITIES

- Ability to perform essential job functions with reasonable accommodation, including but not limited to regularly sitting, standing, walking, speaking, reading or hearing, using hand to finger movements; frequently reaching and occasionally lifting and/or moving up to 10 pounds, stooping, kneeling, crouching or crawling, climbing or descending ladders to elevated or lower work levels to inspect Port infrastructure and construction progress.
- Ability to withstand some exposure to adverse weather conditions when visiting worksites
- Ability to wear personnel protective equipment, including hard hat, steel toed foot wear, personal floatation devices, eye and hearing protection when performing work functions
- Ability to work in a general office environment with standard office equipment
- Ability to operate light-weight highway vehicles to meetings, worksites and work-related events

## EXPERIENCE & JOB KNOWLEDGE

- Demonstrated knowledge and experience in design and construction of Port facilities including but not limited to waterfront docks, wharfs and bulkheads, ship channels and waterways, dredge material placement areas, warehouses, railroads, parking lots and roadways and other engineering disciplines associated with port facilities
- Ten years of experience in civil, structural, or ocean engineering design, construction and project management of the duties outlined is preferred
- Practicing multi-disciplinary knowledge of engineering techniques and theories. Knowledge of local, state and federal codes and requirements associated with Ports
- Knowledge of budgets and cost containment controls Effective collaboration, partnership and problem- solving skills with extensive interpersonal and public communications techniques
- Hands-on management and leadership approach with effective business communication utilizing correct English (spelling and grammar) Proficiency with personal computers, including word processing, scheduling and spreadsheet applications. Experience in AutoCad and GIS systems desired
- Strong analytical skills, with a solid customer service orientation, a history of effective partnerships, problem-solving and consensus building, and the ability to fit well within an energetic and dedicated team
- Ability to work well within a fast-paced environment, with challenging deadlines, a multitude of projects and changing priorities.





## COMPENSATION & BENEFITS:

### Our employees enjoy a fabulous benefits package including:

Competitive salary paid bi-weekly	Tuition reimbursement
Texas County & District Retirement System (TCDRS) retirement system	Passes to local venues, such as the Texas State Aquarium and the USS Lexington Museum
457 deferred compensation plans	Paid leave (vacation/sick/bereavement)
Flexible Spending Account	Eleven paid holidays
Low-cost, high quality benefit package including health, dental & vision plan	Volunteer Time Off, Wellness Program & Health Club benefit

*Salary commensurate with experience.*

## APPLICATION PROCESS

Interested and qualified candidates must apply online on or before February 27, 2020, 11:59 PM CST.

If you are selected for a position with PCCA, your employment will be contingent upon submission to and successful completion of a drug test and alcohol screening as well as a verification of information and qualifications provided during the selection process.

As part of our dedication to the diversity of our workforce, PCCA is committed to Equal Employment Opportunity. Applicants will receive consideration for employment without regard for race, color, gender, religion, national origin, disability, veteran status, military status, age, marital status, sexual orientation, gender identity, genetic information or any other protected group status.



# ABOUT PORT CORPUS CHRISTI

## MISSION

Leverage commerce to  
drive prosperity

PCCA is recognized as the 3rd Largest U.S. Port by  
Total Revenue Tonnage

PCCA facilitates goods movement all over the world;  
from petrochemical to agriculture; from wind  
components to hot briquette iron.

PCCA is a recognized leader in environmental  
initiatives and stewardship

PCCA is protected by a state-of-the-art security  
department, with a fully sworn police force

PCCA operations are guided by an Environmental  
Management System, ISO 14001, providing  
environmental awareness and protection of assets.

PCCA is governed by a seven-member board with  
appointees from the City of Corpus Christi, Nueces  
County and San Patricio County.

## VISION

To be the energy  
Port of the Americas

## PILLARS OF SUCCESS

For sustainable growth, we hold the Port of Corpus Christi and the  
companies that do business with the Port to these standards:



Job Creation &  
Economic Growth



Environmental Stewardship  
& Sustainability



Educational &  
Workforce Development



Safety & Corporate  
Social Responsibility

## MILESTONES IN THE MAKING

» 2018-19 Annual Report  
[portofcc.com/annual-report/](http://portofcc.com/annual-report/)